	110770
1131113/00 b C+83 CD-320822 Q1 Ob. 11 C11 (C1 (C1 (C2	NOTES
d	
	LEGEND
NOTES UNLESS OTHERWISE SPECIFIED:	
NOTES UNLESS OTTENWISE SPECIFIED.	
1. THE TERMINATION RESISTOR MUST BE PRESENT IN EVERY PANEL BUT IT MUST BE CONNECTED	!
TO XCOM11 BY SHORTING XCOM11:1, XCOM11:2, XCOM11:3 AND XCOM11:4.	·
	,
2 VT IS THE VOLTAGE TRANSFORMER	
· · · · · · · · · · · · · · · · · · ·	
3 CTs & VTs ARE TO BE CONNECTED TO THE METERS VIA FT-SWITCH	
4 H1 IS ANTI-CONDENSATION HEATER TO BE CONNECTED TO 127/220VAC	
5 USE GROUP MARKER FOR GROUP MARKING	
6 USE FERRULING FOR CABLE MARKING	REFERENCE DRAWNOS  DRAWNG TILE DRAWNG NO.
	DRAWING CONTROL SHEET CD-293969
$\sqrt{7}$ for external wiring of the panels refer cable scheduling of the substations & for testing	
FOLLOW THE TEST DOCUMENTS	
8 NEUTRAL SHOULD NOT BE CONNECTED TO THI THERMOSTAT	
<u>←</u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9. CONNECTOR RESISTOR R4 BETWEEN TERMINALS 3 AND 4 OF XCOM1 AND GROUND TERMINAL 4 OF XCOM1 USING	A De Constant for S
YELLOW GREEN WIRE.	
	SE POPPED SE
10\ ALL THE TERMINAL BLOCKS HAVING EXTERNAL WIRING CONNECTIONS LIKE VT.CT.AC/DC TERMINAL BLOCKS SHOULD HAVE	18/8/c 16/102000 /5/5/
WIRE CONNECTION ON THE SIDE OF TERMINAL BLOCK NOT CLOSE TO PANEL ACCESS DOOR	No. Topic part of the state of
11 ALL THE FERRULES SHOULD BE OUTSIDE RACEWAY, NEAR CONNECTOR & EASILY READABLE WIHTOUT TURNING OR MOVING WIRES.	Vacino Co.
13 FOR CONNECTIONS (FERRULING RIFACE FOLLOW THE TARKE	AS-BULT BY DATE
12 FOR CONNECTIONS/FERRULING PLEASE FOLLOW THE TABLE	
13 FOR CONNECTIONS (FERRILLING RESES FOLLOW THE TARLE ON SHEET 11	
13 FOR CONNECTIONS/FERRULING PLEASE FOLLOW THE TABLE ON SHEET 11	1 13/07 MRA DETAIL DESIGN MRA AS
14 WHEN CONNECTING ELECTRICAL WIRES FOR THE RELAYS MAKE SURE TO CONNECT ON THE SIDE MARKED 'A' FOR ALL PIN NUMBERS	0 12/01 MRA BASE DESIGN MRA AS
TILLY COMMECTING ELECTRICAL WINES FOR THE RELATS WARE SORE TO COMMECT ON THE SIDE MARKED A FOR ALL FIN NUMBERS	REY DATE BY DESCRIPTION CHICA, CERT. APPR
15 DO ANY CONTACTS FOR MCR101 THRIL MCR104 WITH RATING 130VDC 14 ARE DRY MECHANICAL ALARMS FOR DO MOR TRIR WITH	
15 DC AUX.CONTACTS FOR MCB101 THRU MCB104 WITH RATING 130VDC 1A ARE DRY MECHANICAL ALARMS FOR DC MCB TRIP WITH	الشركة السويية للكهرياء
11 AS 'COM' & 12 AS 'NO'	Saudi Electricity Company
16 TERMINAL 10 IN XC1 TO XC4 TO BE CLOSED IF CT CIRCUIT IS NOT EARTHED ANY OTHER PLACE	BRANN BY MRA CHECKED BY AS SCALE: NONE
A EC	DATE STARTED DATE COMPLETED  DPR'G, DEPT ENG. DEPT
$(6)$ $(1,1,1,\frac{1}{2},\frac{1}{2},\frac{1}{2},\frac{1}{2},\frac{1}{2})$	
100000000000000000000000000000000000000	THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OF FOR OFFICIANS OF FOR DEPORT OF THE PROPERTY
Im unced Electronics Co. 1.18	SCHEMATIC DIAGRAM, METERING PANEL WITH
ared Electronic	4 RM WITHOUT RELAYS FOR AMR
	S/S 8162 REYADH SAUDI ARABIA
MANUFACTURER NAME	
AEC  MANUFACTURER NO.	INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO



















